Install Miniconda

1. We recommend you install Miniconda (Anaconda without pre-installed packaged) to setup the Python environment. You can follow this link (https://conda.io/miniconda.html) to install Miniconda.
2. Python 3 is used in this course. Python 3 is not compatible with Python 2. So, choose the right Python version.

Install NumPy

1. Installation

   Use the following command to install NumPy:

   ```
   conda install numpy
   ```

   If you use other ways to install Python on your computer, check this link (https://scipy.org/install.html) for instruction of installing NumPy.

2. Check your installation

   Start a Python REPL in your terminal. Then, type

   ```
   import numpy
   ```

   You won't get import error unless something is wrong with the installation.

Install OpenCV-Python

1. Installation

   Use the following command to install OpenCV-Python:

   ```
   pip install opencv-python
   ```

2. Check your installation

   Start a Python REPL in your terminal. Then, type

```python
import cv2
```

You won't get import error unless something is wrong with the installation.